MODELS

Compaq Microcom 705 Corporate Communicator
294700-001

The Compaq Microcom 705 Corporate Communicator is the first affordable, high volume, Desktop CTI (Computer Telephony Integration) card and software available for Compaq and non-Compaq commercial platforms.

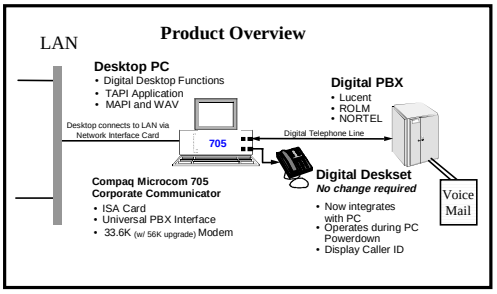
STANDARD FEATURES

Overview

The Compaq Microcom 705 Corporate Communicator gives the user phone, fax, and remote/Internet access via a personal computer and existing corporate (digital) phone lines. Compaq provides this Desktop Computer Telephony Integration (CTI) through a plug-and-play ISA card with a Universal PBX I/F, a digital 56K modem, and multi-functional CTI software.

From a PC, a user can make and accept phone calls with caller ID recognition, send and receive faxes, and place calls. This is an advantage for executives and salespeople, workers in call centers and service departments, anyone who makes a high volume of telephone calls, and anyone who wants to view notes about that caller when talking with him or her.

Data communications on any of the top three PBX[1] systems, Lucent, Nortel, and Siemens/Rolm, is made possible through an integrated 33.6/56Kb/s modem[2]. Usability is enhanced by Windows 95 plug-and-play compatibility, call control functionality, desktop fax and data capability, caller ID with address book integration, and remote administrative control. The advantages for the corporate IS manager are in reducing the number and cost of unmanaged, analog telephone lines in use for individual FAX/modems, and in establishing control over those devices from an administrative console via the network.



PERFORMANCE

Universal PBX Interface

Allows compatibility with the proprietary digital telephone interfaces in the most widely used PBXs. For most corporate users, one product – the Compaq Microcom 705 Corporate Communicator – will support all offices – corporate and field – even if they all have different PBXs. No second (analog) PBX line required to enable the digital modem.

Integrated digital 33.6Kb/s Modem upgradable to 56k (K56flex)[3]

High speed enables fast access to the Internet and fast data and graphics downloads[4]. Modem firmware is flash-downloadable for easy upgrade to K56flex, to be released soon via the Compaq website.

Data Security Restrictions

IS Manager has power to enable/disable individual features – such as incoming modem (data) calls, outgoing FAX, etc. – via password-protected modifications to any individual user's modem profile. This is done by toggling the capabilities in the unit's DSP, which locks out intrusion via "back doors" but still allows the IS Manager to add the features back as needed.

Call Control Functions

The user can answer, transfer, hold, and conference telephone calls from a PC user interface.

Desktop Fax and Data Calls No Extra Phone Lines required

The user can send and receive faxes and data via the PC without investing in a separate analog line.

Caller ID with address book Integration

When a call comes in, notes about the caller pop up on the computer screen from the user's address book (included). Calls and faxes can also be placed and logged from within the Address Book.

Remote/Local Security & Administrative Control

A network administrator can remotely configure and access users' phone and modem capabilities with data files via the Microsoft Systems Manager Server (MS SMS).

Plug-and-Play

The Compaq Microcom 705 Corporate Communicator is Microsoft Windows 95 compatible, and loads with a familiar wizard interface that provides automatic hardware recognition and appropriate driver upload upon installation of the card.

Warranty

Five-year limited warranty[5]

SPECIFICATIONS

Compliance

K56flex (Flash upgradeable to the ITU standard, V.90)

Full ITU-T compliance V.34+, V.34, V.32, V.32bis, V.22, V.22bis, V.23, Bell 103, Bell 212A

Digital PBX Systems Support

Lucent: System 75 & 85, Definity G1/G2/G3

Nortel: Meridian 1 & (select) SL1 PBX

Siemens/ROLM: 8000, 9000, 9751 CBX

Proprietary Digital telephone models supported:

Nortel (Meridian): 2006, 2112, 2008, 2317, 2009, and 2616

Lucent: 7402 Plus, 7410D, 7403D, 7410 Plus, 7404D, 7434D, 7405D, 7444, 7406D, 7406 BIS, 7406 Plus, 7407D, 7407 Plus, 7407D Enhanced

ROLM: 120,240, 312, 400, and 624

(NOTE: All phone lines as active and operational during power down of the PC.)

Error Correction

V.42, MNP 1-4

Data Compression

V.42bis/MNP 5

Fax Modulation

V.17
V.21 (Group III Compatible)
V.29
V.27Ter

Certifications

FCC part 68 and part 15, Class B
Industry Canada CS-03
UL
CUL

Operating System Support

Microsoft Windows 95
Microsoft Windows NT (Future software upgrade release, to be available via flash upgrade)

Temperature Range

Operating: -10° to 40°C / 14° to 104°F
Shipping: -30° to 60°C / -22° to 140°F
Humidity: up to 90% (noncondensing)

Kit Contents

Plug-and-Play CTI card
Quick Install Guide
Online User's Guide and Application Software CD
Two 9-ft. phone cables: RJ-45 and RJ-11
Warranty and Quality cards

Requirements

IBM-compatible PC running Windows 95
Pentium 90 or higher processor
Minimum 16 MB memory
Available ISA card slot and one free IRQ
Digital line service from the PBX.

[1] Private Branch Exchange- A private telephone switching system usually located on the customers' premises.
[2] Initial shipments of the Compaq Microcom 705 Corporate Communicator will perform at up to 33.6 Kb/s, and will be upgradable to 56Kflex via flash ROM, soon to be available for download from the Compaq website.
[3] The K56flex protocol is designed only to allow faster downloads from K56flex compliant digital sources. Maximum achievable download transmission rates may not reach 56Kb/s and will vary with line conditions.
[4] Actual transmission rates will vary with line conditions.
[5] Certain restrictions and exclusions apply. Contact 800-OK-COMPAQ for details.